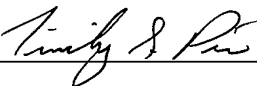## VERIFICATION OF TRANSLATION

I, Timothy S. Price, translator at Nakajima & Matsumura Patent Attorneys Office, 6F Yodogawa 5-Bankan, 3-2-1 Toyosaki, Kita-ku, Osaka, 531-0072, Japan, hereby declare that I am conversant with the English and Japanese languages and am a competent translator thereof. I further declare that to the best of my knowledge and belief the following is a true and correct translation made by me of a partial translation of Japanese Laid-Open Patent Application No.S54-121578, filed on March 15, 1978.

Date: July 12, 2006

Timothy S. Price

Title: Flash Tube

[omission]

The present invention relates to a flash tube including a glass envelope 1 whose ends are fusion sealed by electrode support spheres 8 and 9 constituted from spherical glass, and an anode 5 and a cathode 6 that are disposed in the glass envelope 1 in opposition to each other. The anode 5 is supported by the electrode support sphere 8, and the cathode 6 is supported by the electrode support sphere 9. The present invention stabilizes an arc discharge path between the anode 5 and the cathode 6, excluding ends 3 and 4 formed by the electrode support spheres 8 and 9, by reducing a cross-sectional area of the discharge path of the arc discharge, thereby obtaining a stable line light source.

[omission]

In the case of the working example shown in Fig.3, although manufacturing is limited in that the sleeve 12 must be fused to the glass envelope 1 according to a predetermined positional relationship, this is hardly an obstacle in manufacturing since the task of fusing the sleeve 12 to the glass envelope 1 is very simple. Also, a sufficient mechanical strength for the flash tube can be obtained since the sleeve 12 is fixed to the glass envelope 1 by fusion. Furthermore, the sleeve 12 can be accurately formed to desired dimensions due to being formed independently, similarly to the sleeve 11 of the working example shown in Fig.2.